

507 – RESAZURIN SODIUM

REF NO: TBL/QA/SS/LC/507	STANDARD SPECIFICATION FOR RESAZURIN SODIUM	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 507

PRODUCT PROPERTIES

C.A.S Number	62758-13-8
Chemical Formula	C ₁₂ H ₆ NO ₄ Na
Formula weight	251.18
Functional Uses	The non-fluorescent resazurin can be used as a fluorogenic oxidation-reduction indicator in a variety of cells, including bacteria, yeast and eukaryotes by flow cytometry, fluorescence microscopy and high-throughput screening.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark green to black powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 7.0%
Assay	NLT – 85.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

